

4. Amendments to the Claims.

1 1. (*currently amended*) An adjustable frame for holding a paint roller, wherein the
2 paint roller has two ends with holes, the frame comprising:

3 a) a pair of square arms which have uniform bending-shape having uniform
4 bent shapes, wherein each of the square arms includes:

5 i) a distal part which is having an end and being opposite to the other
6 distal part; i

7 ii) a joint part which is having an end and being assembled opposite
8 to, and in line with, the other joint part; i

9 iii) a pair of shafts which are being opposite to each other and are
10 being respectively fixed at the ends of the distal parts to insert for
11 inserting into the hole(s) holes on the two ends of a the paint
12 roller; i and

13 iv) a pair of racks which are being opposite to each other and are
14 being respectively fixed at the ends of the joint parts; and

15 b) a bar having two ends;

16 c) a square tube which is being straight and having a wall, two ends, and an
17 internal space, wherein the square tube holds to the pair of joint parts
18 respectively through its two ends and holds the pair of racks into its internal
19 space accordingly, the pair of racks meshing mesh with a gear wheel,
20 across the gear wheel, within the internal space of the square tube; and

21 d) a tee-joint which holds to holding the square tube and having a wall,
22 wherein both the square tube and the tee-joint have a pair of bearing holes

23 through their walls, the pair of bearing holes ~~holding~~ hold up ~~a~~ the bar, to
24 which the gear wheel is fixed; and
25 e) at least one knob being fixed to one of the two ends of the bar, outside the
26 wall of the tee-joint.

- 1 2. *(currently amended)* The adjustable frame of Claim 1, wherein the pair of racks are
2 fixed respectively at the ends of the joint parts with screw fasteners.
- 1 3. *(currently amended)* The adjustable frame of Claim 1, wherein the adjustable frame
2 further ~~comprising:~~ comprises a pair of fastening sets ~~which are being~~ configured
3 respectively at the two ends of the square tube, wherein each of the pair of
4 fastening sets includes an inner pipe ~~which has~~ having an outer wall with male
5 screw threads thereon on its outer wall and an outer pipe ~~which has~~ having a
6 cone-shaped inner wall with female screw threads thereon on its inner wall
7 cone-shaped, the inner pipe ~~holding to~~ holds both the square tube and the joint
8 part of ~~the~~ an associated square arm, the outer pipe ~~fitting~~ fits the inner pipe to
9 enhance the square tube's force for holding to the joint parts.
- 1 4. *(currently amended)* The adjustable frame of Claim 1, wherein the tee-joint
2 includes a screw socket ~~which has~~ having an inner wall with female screw
3 threads thereon on its inner wall to couple with a handle and ~~has~~ having male
4 screw threads on its cone-shaped outer wall cone-shaped to couple with a screw
5 tube having female screw threads on its inner wall.